



Climate vs. Weather

This activity is an introduction to the concepts of weather and climate. If you want to learn more about these concepts and how they relate to climate change, check out our "[Climate Predictions](#)" course. We also have an activity called "Biome Bonanza" where students can learn about different types of biomes and the climates that make them up.

Instructions

Students are provided with detailed definitions of '**weather**' and '**climate**' that highlight the differences between the two concepts. Students are then tasked with **matching** various example sentences with the correct concepts.

After the activity is finished, we recommend you talk with your students about the **speed** at which the climate is changing and the **effects** that climate change could have on the weather. For a kid-friendly explanation of these processes, we recommend reading our third children's book, [Fabienne's Wild Weather Adventure](#), to your class.

Answer Key

Weather:

It rained all day yesterday.
It is cloudy in Tokyo today.
It is supposed to be sunny next week.
There's a storm outside.
My family got caught in a blizzard yesterday.

Climate:

The Amazon rainforest is always wet and hot.
It is usually dry in the desert.
Birds fly south in winter in search of warmer temperatures.
Normally, Canada gets more rain in spring than in autumn/fall.
The North Pole is very cold.



We welcome feedback and would be delighted to hear your thoughts on this activity. Feel free to send an email to schools@climatescience.org and we'll be sure to get back to you soon :)